

please delete the paragraph beginning on line 6 of page 19 and ending on line 10 of page 19;

please delete the paragraph beginning on line 11 of page 19 and ending on line 19 of page 19;

please delete the paragraph beginning on line 20 of page 19 and ending on line 3 of page 20; and

please delete the paragraph beginning on line 4 of page 20 and ending on line 9 of page 20.

In the Drawings

Please cancel Figures 35, 36 and 37.

In the Claims

[EC 28 can T.O. to clarity.]

Please cancel claims 1-24 and 29 without prejudice.

Please also add new claims 30-34, which also fall within the above elected species:

Sub B1
30 (New) A guidewire system comprising:

a first member including a body defining a lumen, and a female thread disposed within the lumen proximate an end of the first member; and

a second member including body member having a male thread disposed about the body member proximate an end of the second member, the male thread adapted to threadingly engage the female thread and including a first portion and a second portion which is different from the first portion, the second portion adapted to deform when threaded into the female thread.

31. (New) The guidewire system of claim 30, wherein the deformation of the second portion of the male thread acts to inhibit rotation of the first member relative to the second member.

32. (New) The guidewire system of claim 30, wherein the second portion of the male thread includes a different thread pitch from the first portion of the male thread.

33. (New) The guidewire system of claim 30, wherein the second portion of the male thread includes a different thread size from the first portion of the male thread.

34. (New) A guidewire system, comprising:
a first wire having a first end;
a second wire having a second end; and
means for coupling the first end of the first wire to the second end of the second wire,
the means including a female thread and a male thread adapted to threadingly engage, the male thread including a first portion and a second portion that is different from first portion and that is adapted to deform when threadingly engaged with the female thread.